

# Converting Colors

Hex(FC4F7D)

Have a look what the booklet for  
Hex(FC4F7D) contains.

<b>Hex(FC4F7D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(FC4F7D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC4F7D
RGB	252, 79, 125
RGB Percent	99%, 31%, 49%
CMY	0.0118, 0.6902, 0.5098
CMYK	0.00, 0.69, 0.50, 0.01
HSL	344°, 97%, 65%
HSV	344°, 69%, 99%
XYZ	46.6425, 27.7681, 22.3035
YIQ	135.9710, 88.3420, 50.9820

# Conversions

## Conversions Part 2

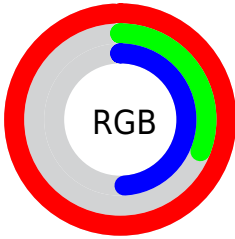
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 79, 125
Decimal	16535421
CIE Lab	59.68, 68.18, 12.58
CIE LCh	60, 69.333, 10.457
Yxy	27.7681, 0.4823, 0.2871
Android (android.graphics.Color)	4294725501 (0xFFFC4F7D)
YUV	135.9710, -5.4087, 101.7574
Hunter-Lab	52.6954, 65.7795, 11.7922

# Details

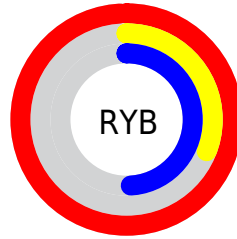
The Hex color **FC4F7D** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle washed rose. A complement of this color would be **4FFCCE**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8AB1**, and **BD004D** is the 20% darker color. If you saturate the color by 10%, you get **FC366B**, and if you desaturate by 10%, it is **FC688F**.

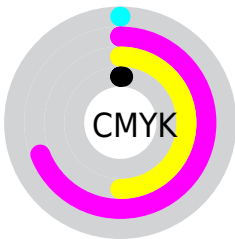
# Distribution



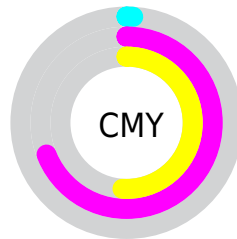
- Red (99%)
- Green (31%)
- Blue (49%)



- Red (99%)
- Yellow (31%)
- Blue (49%)



- Cyan (0%)
- Magenta (69%)
- Yellow (50%)
- Black (1%)



- Cyan (1%)
- Magenta (69%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC4F7D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FC4F7D by changing the saturation by 10% instead.



 FC4F7D

 FC4F7D

FFFFFF

 DD2E64

 FF8AB1

 BD004D

 FFA7CD

 9F0036

 FFC5E9

 800021

 FFE2FF

 62000B

 460003

 250001

 000000

 FC4F7D

 FC4F7D

 FC366B

 FC688F

 FC1D58

 FC81A2

 FC0346

 FC9BB4

 FC0043

 FCB4C7

 FCCDD9

 FCE6EC

 FCFFFE

 FCFFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E859BA



FC4F7D



F06343

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FC4F7D



54A227



00A1FF

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FC4F7D



4FFCCE

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00AADE



FC4F7D



00A964

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FC4F7D



999400



00ACA4



0090FF

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FC4F7D



DA751E



00ACA4



00A5FA



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FC4F7D



FFC9D8



CE4FFC



806068



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FC4F7D



FF2E65



FC774F



7D7074



BD0032



3D0010



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FC4F7D



FF2E65



4FD4FC



7D7074



BD0032



3D0010



# Previews

## White Background



This preview shows how the Hex color FC4F7D looks on a white background.

## Color Contrast Check

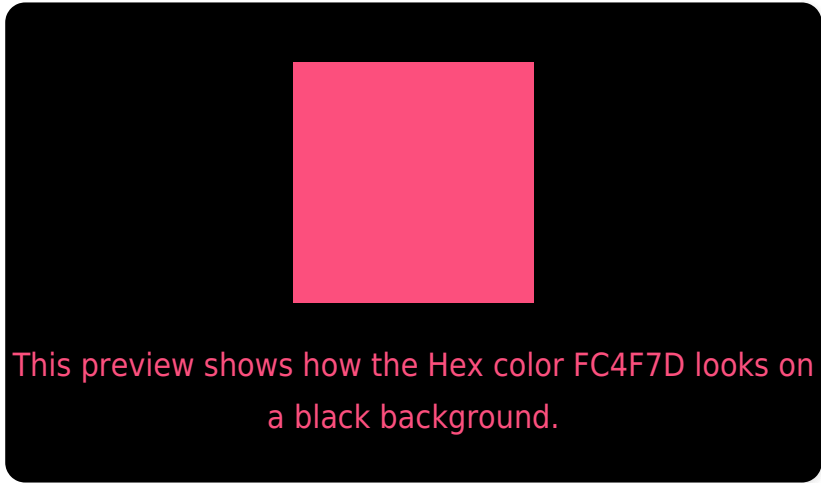
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FC4F7D Background



This preview shows how black text looks on a background with the Hex color FC4F7D.



This preview shows how white text looks on a background with the Hex color FC4F7D.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
FC4F7D

**Protanopia**  
8E8F9F

**Deuteranopia**  
A78A75



# Trichromacy



**Original Color**  
FC4F7D



**Protanomaly**  
B67893



**Deuteranomaly**  
C67578



**Tritanomaly**  
FB5367

# Monochromacy



**Original Color**  
FC4F7D



**Achromatopsia**  
888888



**Achromatomaly**  
B27384

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC4F7D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FC4F7D looks like.

```
.text, #text, p{  
    color:#FC4F7D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FC4F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC4F7D
}
```

## Border

The CSS property to change the border of an element to Hex FC4F7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC4F7D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FC4F7D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FC4F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC4F7D; -webkit-box-shadow:4px 4px  
4px 4px #FC4F7D; box-shadow:4px 4px 4px  
4px #FC4F7D }
```

# Background

The CSS property to change the background color of an element to Hex FC4F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC4F7D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FC4F7D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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